



# Turnpike Enterprise Tentative Work Program



FY 2004/05 – 2008/2009



# FLORIDA'S TURNPIKE ENTERPRISE

## ENTERPRISE MISSION:

*To help meet the State's growing transportation needs, ensuring value to customers, protecting investors and managing the Turnpike system in a business-like manner.*

## OUR VISION

Helping to keep Florida on  
The move through Customer-  
Oriented, Environmentally  
Sound, User-Financed  
Facilities

## OUR VALUES

Customer-Focused  
Results-Oriented  
Innovative  
Entrepreneurial

## GOALS

Outstanding Customer Service  
Well-Trained and Motivated Workforce  
Effective and Efficient Project Delivery  
Fully Leveraged and Financially Sound  
Transportation asset for Florida



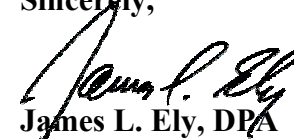
**Welcome:**

**On April 11, 2002, Governor Bush signed House Bill (HB) 261 creating Florida's Turnpike Enterprise. The legislation enables the Turnpike to operate in a more business-like manner by maximizing the Turnpike System financial resources to help meet the State's growing transportation needs.**

**The new legislation challenges us to pursue the best innovative practices in the private sector, to improve cost-effectiveness and timeliness in project delivery, to increase revenues and expand our capital program and to improve our quality of service. My staff and I are ready, willing and able to meet these challenges.**

**Attached, for your review, is the Turnpike 5-Year Tentative Work Program. We appreciate your interest and involvement. You can write us at FDOT, Turnpike Enterprise, P.O. Box 613069, Ocoee, Florida 34761 or phone us at (407) 532-3999. To visit our website, log on to: <http://www.dot.state.fl.us/>**

**Sincerely,**



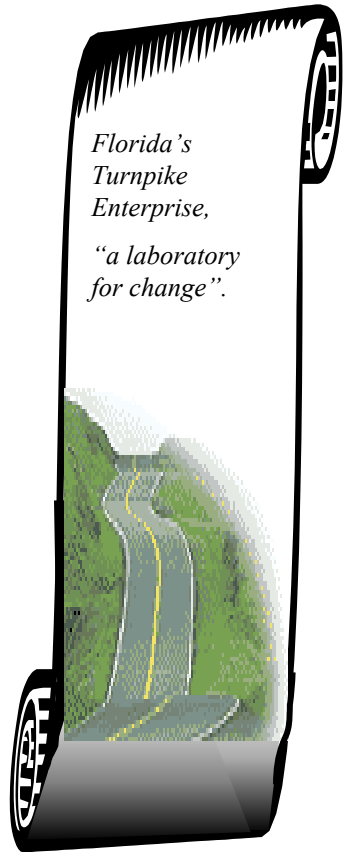
**James L. Ely, DPA  
Executive Director  
And Chief Executive Officer**

# Turnpike Enterprise Tentative Work Program FY 2004/2005 – 2008/2009

## Florida's Mainline

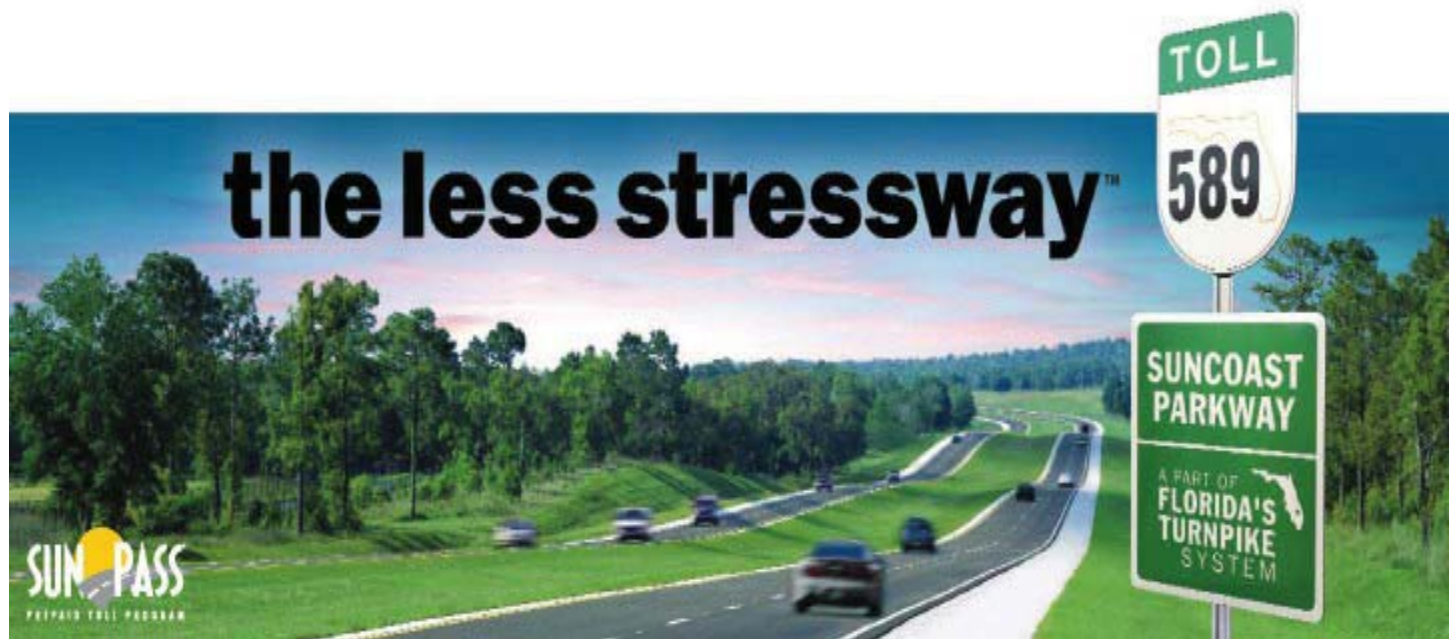
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- Section 1    Florida's Turnpike Enterprise**
- Section 2    Developing the Turnpike's Five –Year Tentative Work Program**
- Section 3    How to Read the Tentative Work Program**
- Section 4    Turnpike Enterprise Tentative Work Program**



# FLORIDA'S TURNPIKE ENTERPRISE

FISCAL YEARS 2004-2005 TO 2008-2009



## SECTION 1

# What is Florida's Turnpike?



**The  
Less Stressway**

The Turnpike Enterprise is an entity within the Florida Department of Transportation, overseeing a 504 mile system of limited – access toll highways.

The Turnpike Mainline, or “Main Street”, extends from north Miami to a junction with Interstate 75 in north central Florida. It passes through the counties of Dade, Broward, Palm Beach, Martin, St. Lucie, Indian River, Okeechobee, Osceola, Orange, Lake and Sumter.

The 320 mile Mainline of the Turnpike System includes the 47 mile Homestead Extension (HEFT) and the 8 mile portion of the Bee Line Expressway/Toll 528 in Orlando. Additional sections consist of the 23 mile Sawgrass Expressway/Toll 869 in Broward County; the 18 mile Seminole Expressway/Toll 417 in Seminole County; the 15 mile Veterans Expressway/Toll 589 in Tampa; the 6 mile Southern Connector Extension of the Central Florida Greeneway/Toll 417 in Orlando; the 25 mile Polk Parkway/Toll 570 in Lakeland and the 42 mile Suncoast Parkway/Toll 589 on Florida’s west coast.

Florida’s Turnpike is a user-financed facility that uses toll revenues and bonds to pay for new construction and maintenance of the entire system.

# **DEVELOPING THE TURNPIKE'S WORK PROGRAM**

## **FISCAL YEARS 2004-2005 TO 2008-2009**



### **SECTION 2**

# The Five-Year Work Program

The Florida Department of Transportation's Five-Year Work Program is a list of projects the Department will undertake to improve Florida's transportation system during the next five fiscal years. Updated annually, the Work Program is the guideline the Department follows to develop a safe, interconnected transportation system for Florida's citizens and visitors.

The Department is comprised of seven District Offices and Florida's Turnpike Enterprise. Each entity works with Metropolitan Planning Organizations (MPO's) and local governments to cooperatively develop a Work Program. Input is also received, from you, through public hearings, the Legislature and the Governor's Office.

The MPO's and county governments define and identify transportation needs and improvement projects to be undertaken. During this planning process, transportation workshops and public hearings are held and citizen participation is encouraged. Selected projects are listed in the MPO's and local government's annual Transportation Improvement Plan (TIP) in priority order. This list of project priorities is then provided to the Districts and Florida's Turnpike Enterprise to be included in the Department's Five-Year Work Program.

To ensure the financial stability of the Work Program, the Department is statutorily required to forecast expected revenues and develop a balanced finance plan. The finance plan must match anticipated revenues to anticipated expenditures. Therefore, the number of eligible projects added in the Work Program is contingent upon the Department's ability to fund them while maintaining existing programs.

Each year, in early July, the Secretary of the Department of Transportation officially adopts the Work Program. Prior to the adoption, public hearings are held, MPO's and local governments endorse it, the Florida Transportation Commission reviews it, and the State Legislature and Governor approve it.



# Turnpike's Project Development Pipeline...

## From Concept to Concrete

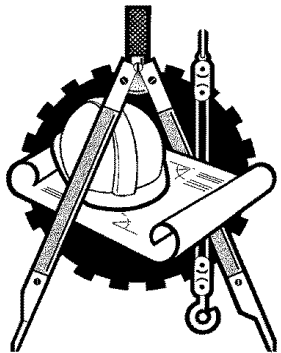
### Planning

The planning process, associated with the development, improvement and maintenance of Florida's Turnpike System, includes numerous opportunities for public involvement. Workshops and public meetings are held in many locations to afford the public an opportunity to actively participate in determining projects to be implemented, such as expansion projects, new interchanges and improvements to the existing system. Future transportation needs alternative solutions, social conditions, economic development, land use, and air quality are among the factors considered during the planning process.

During the early stages of the planning process, preliminary feasibility and corridor studies are conducted. Information from those studies is taken into consideration and plays an important role in the project selection process.



# Project Production Phases



## Project Development & Environment (PD&E) Studies

Adding a new project in the Work Program begins with funding a PD&E study. The Department conducts the study to determine the environmental, economic, social and historic impact a potential project may have on the community.

The PD&E team ensures that the project is in compliance with federal and state environmental laws from project conception to project completion. Throughout the entire production stage, public involvement continues to play an important role. Property owners and citizens who may be impacted by the project are notified and public hearings are held. After the final proposal is selected, the project enters the design stage.

## Design ( Engineering )

The Design team of engineers reviews, from concept to final design, the project construction plans to ensure they are developed in accordance with Department's standards. Funding for the design phase usually appears in the Work Program two years after the PD&E study. However, the Turnpike Enterprise is pursuing innovative methods to improve cost-effectiveness and timeliness in project delivery.

Designing a highway project includes roadway, drainage, structures, traffic signal specifications, and utilities. The design staff provides technical assistance throughout the entire development of the project. This phase of project development requires an average of two years to complete.

# Project Production Phases

## Right of Way

Prior to construction, the State must acquire land needed to build the project. The Right of Way staff provides real estate services which includes appraising the value of property and negotiating a fair market price with the seller. The Department provides relocation assistance when needed. The right of way acquisition process usually takes two years to complete.

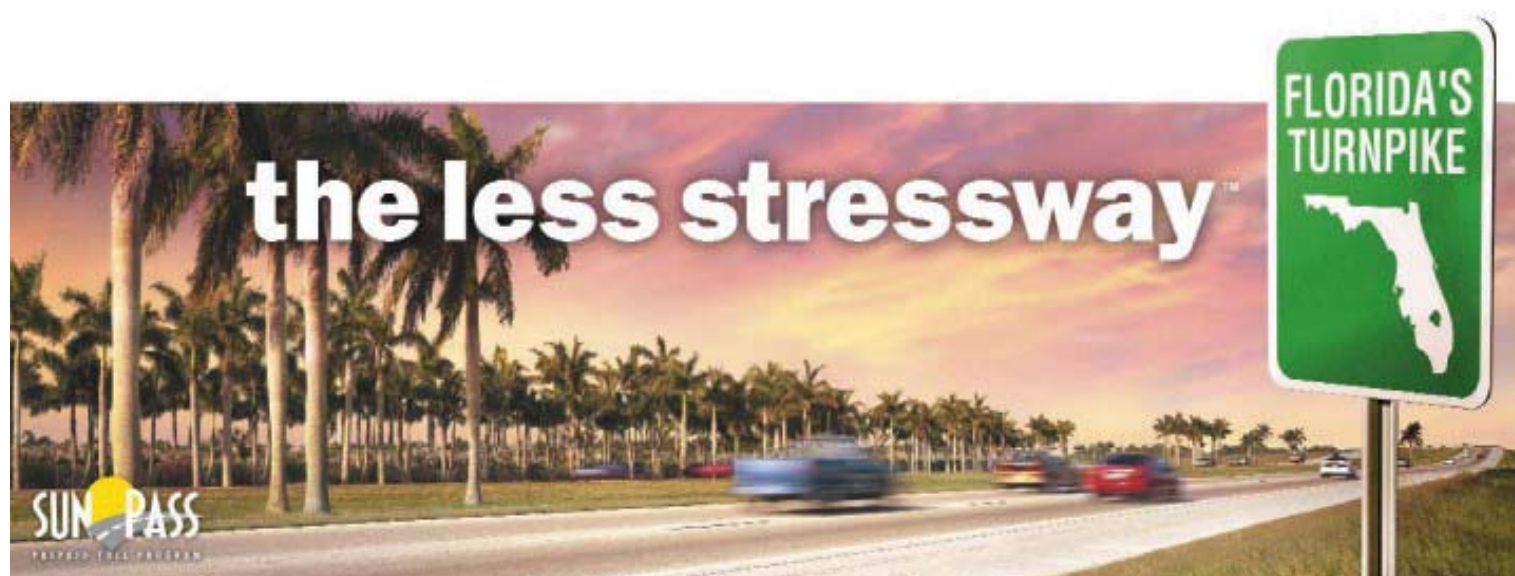
## Construction

The construction phase is the final stage of project development and begins after all necessary right of way has been acquired. Notification to bid on the project is issued and a private contractor is selected to construct the transportation improvement.

Early completion of projects is the Department's goal. Therefore, effective efforts are made to minimize or eliminate any problems or inconveniences construction can cause nearby business owners and the traveling public. One such effort is the implementation of alternative contracting. This creative contracting method encourages the contractor to complete projects earlier and with fewer delays and cost overruns. Construction time varies with the complexity of the project. Once the transportation improvement is completed, the road looks and rides better. Traffic flows better, and the community, including business owners along the roadway all benefit. In conclusion, the development and construction of a project typically takes seven to eight years from “*concept to concrete*”.



**FLORIDA'S TURNPIKE ENTERPRISE**  
**HOW TO READ THE FIVE –YEAR WORK PROGRAM**  
**FISCAL YEARS 2004-2005 TO 2008-2009**



**SECTION 3**

**FINANCIAL PROJECT NUMBER (FPN)** is used for project identification. The seventh digit, known as the segment number allows a work program item to be segmented for scope or budget reasons.

**DESCRIPTION**

Provides the from and to as well as the name of the road, bridge, transit operation, Airport, etc.

	PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
<b>FPN</b>	409142-1					
<b>DESCRIPTION</b>	Resurface Indian R. MP 178.3 – 181.1					
<b>WORKMIX</b>	Resurfacing					
	CST	\$				

**WORKMIX**  
identifies the major category of work effort required on a particular item segment.

**PROJECT PHASE**

DBS – Design-Build  
ENV – Environmental  
CST – Construction  
INT – International  
INC – Incentive  
MNT – Maintenance  
MSC – Miscellaneous/Grant  
PDE – PD&E Study  
PE – Preliminary Engineering  
PLN – Planning  
ROW – Right of Way  
RRU – Railroad/Utility  
TRA - Transit

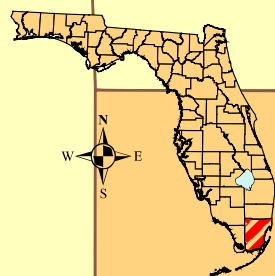
**COST**

# **FLORIDA'S TURNPIKE ENTERPRISE**

## **TENTATIVE WORK PROGRAM**

**FISCAL YEARS 2004-2005 TO 2008-2009**





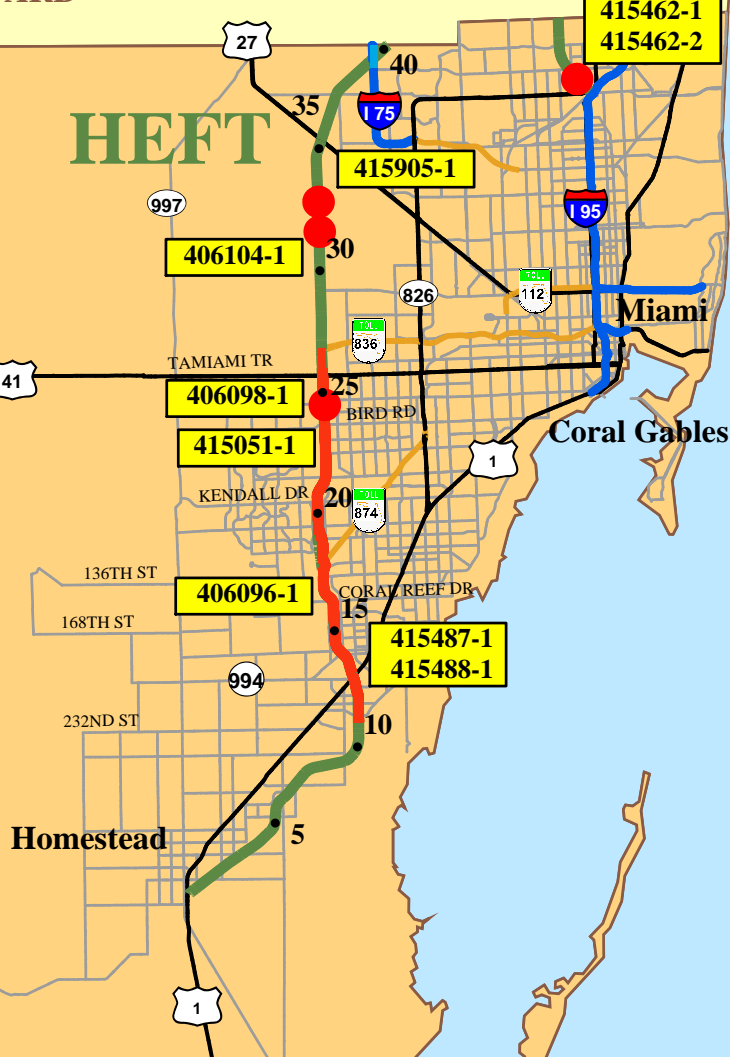
**COUNTY WIDE**  
 406119-1  
 406119-2  
 406123-1  
 406124-1

MONROE

MIAMI-DADE

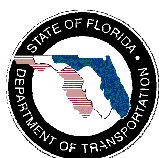
BROWARD

HEFT



FPN	DESCRIPTION	TYPE OF WORK
406096-1	HEFT WIDENING FROM SOUTH OF SW 117TH ST TO SOUTH OF KENDALL	ADD LANES & RECONSTRUCT
406098-1	SW 8TH ST INTERCHANGE MODIFICATION	ACCESS IMPROVEMENT
406104-1	NW 74TH ST INTERCHANGE	INTERCHANGE (MAJOR)
406119-1	SUNNAV PHASE III	ITS COMMUNICATION SYSTEM
406119-2	SUNPASS SYSTEM PHASE II SOUTH FLORIDA	TOLL PLAZA
406123-1	INTELLIGENT TRANS SYSTEM (ITS) INCIDENT DETECTION	ITS FREEWAY MANAGEMENT
406124-1	INTELLIGENT TRANS SYSTEM (ITS) TRAFFIC MONITORING	ITS SURVEILLANCE SYSTEM
415051-1	HEFT WIDENING FROM KENDALL TO SR 836 (8 LANES)	ADD LANES & RECONSTRUCT
415462-1	NOISE WALLS AT GOLDEN GLADES TOLL PLAZA	TOLL PLAZA
415462-2	CONSTRUCT TOLL PLAZA AT GOLDEN GLADES	TOLL PLAZA
415487-1	HEFT WIDENING NORTH OF EUREKA DR. TO NORTH OF SW 117TH AVE	ADD LANES & RECONSTRUCT
415488-1	HEFT WIDENING FROM SW 216TH ST. TO NORTH OF EUREKA DR.	ADD LANES & RECONSTRUCT
415905-1	OKEECHOBEE MAINLINE TOLL PLAZA EXPRESS LANES	TOLL PLAZA

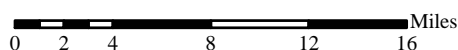
This document is for general planning purposes only.  
 It is not intended for precise measurements. The FDOT  
 Turnpike Enterprise hereby disclaims responsibility for  
 any errors or omissions in the data.



For questions or information  
 please call:  
 Randy Fox (407) 532-3999  
 Kent Rice (954) 975-4855  
 Kim Poulton (954) 975-4855

## Turnpike Enterprise Tentative Work Program Fiscal Year 2004-2005 to 2008-09

### Projects in Miami-Dade County



Sources: FDOT; Tentative Work Program 2003; GDT Inc, Copyright 2002

### Legend

- Turnpike Milepoint
- Project Location
- Project Location
- Florida's Turnpike
- Expressway Authority
- Interstate
- US Highway
- State Highway
- Local Roads
- County Boundary



# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

			PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
FPN	000104-1							
DESCRIPTION	TOLL OPERATIONS	MDX - AIRPORT						
	EXPY							
WORKMIX	TOLL PLAZA							
			OPS	\$0	\$0	\$0	\$0	\$221,563
			OPS	\$196,857	\$0	\$0	\$0	\$0
			OPS	\$0	\$202,763	\$0	\$0	\$0
			OPS	\$0	\$0	\$208,845	\$0	\$0
			OPS	\$0	\$0	\$0	\$215,110	\$0
			Total	\$196,857	\$202,763	\$208,845	\$215,110	\$221,563
FPN	000104-2							
DESCRIPTION	TOLL OPERATIONS	MDX - SOUTH						
	DADE							
WORKMIX	TOLL PLAZA							
			OPS	\$0	\$0	\$0	\$0	\$321,678
			OPS	\$0	\$0	\$0	\$312,309	\$0
			OPS	\$0	\$0	\$303,212	\$0	\$0
			OPS	\$0	\$294,382	\$0	\$0	\$0
			OPS	\$285,807	\$0	\$0	\$0	\$0
			Total	\$285,807	\$294,382	\$303,212	\$312,309	\$321,678



# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

			PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
<b>FPN</b>	<b>000104-3</b>							
<b>DESCRIPTION</b>	TOLL OPERATIONS	MDX -						
	DOLPHIN							
<b>WORKMIX</b>	TOLL PLAZA							
			OPS	\$325,283	\$0	\$0	\$0	\$0
			OPS	\$0	\$0	\$0	\$0	\$366,109
			OPS	\$0	\$335,041	\$0	\$0	\$0
			OPS	\$0	\$0	\$345,093	\$0	\$0
			OPS	\$0	\$0	\$0	\$355,445	\$0
			<b>Total</b>	<b>\$325,283</b>	<b>\$335,041</b>	<b>\$345,093</b>	<b>\$355,445</b>	<b>\$366,109</b>
<b>FPN</b>	<b>000163-2</b>							
<b>DESCRIPTION</b>	TOLL OPERATIONS	MDX -						
	GRATIGNY							
<b>WORKMIX</b>	TOLL PLAZA							
			OPS	\$0	\$0	\$0	\$0	\$281,023
			OPS	\$0	\$257,176	\$0	\$0	\$0
			OPS	\$0	\$0	\$264,892	\$0	\$0
			OPS	\$0	\$0	\$0	\$272,838	\$0
			OPS	\$249,684	\$0	\$0	\$0	\$0
			<b>Total</b>	<b>\$249,684</b>	<b>\$257,176</b>	<b>\$264,892</b>	<b>\$272,838</b>	<b>\$281,023</b>

# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

		PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
FPN	406096-1						
DESCRIPTION	HEFT WIDENING FROM S OF SW 117TH ST TO SOUTH OF KENDALL						
WORKMIX	ADD LANES & RECONSTRUCT						
		CST	\$0	\$0	\$0	\$140,598,328	\$0
		PE	\$11,400,000	\$0	\$0	\$0	\$0
		RRU	\$0	\$0	\$0	\$3,000,000	\$0
		Total	\$11,400,000	\$0	\$0	\$143,598,328	\$0
FPN	406098-1						
DESCRIPTION	SW 8TH ST INTERCHANGE MODIFICATION						
WORKMIX	ACCESS IMPROVEMENT						
		CST	\$0	\$6,899,360	\$0	\$0	\$0
		Total	\$0	\$6,899,360	\$0	\$0	\$0
FPN	406104-1						
DESCRIPTION	NW 74TH ST INTERCHANGE						
WORKMIX	INTERCHANGE (MAJOR)						
		PE	\$0	\$3,300,000	\$0	\$0	\$0
		PE	\$41,000	\$0	\$0	\$0	\$0
		Total	\$41,000	\$3,300,000	\$0	\$0	\$0

# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

		PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
FPN	406119-1						
DESCRIPTION	SUNNAV PHASE III						
WORKMIX	ITS COMMUNICATION SYSTEM						
		DSB	\$9,637,077	\$0	\$0	\$0	\$0
		RRU	\$250,000	\$0	\$0	\$0	\$0
		Total	\$9,887,077	\$0	\$0	\$0	\$0
FPN	406119-2						
DESCRIPTION	SUNPASS SYSTEM	PHASE II_SOUTH FLORIDA					
WORKMIX	TOLL PLAZA						
		CST	\$0	\$0	\$18,139,000	\$0	\$0
		PE	\$2,000,000	\$0	\$0	\$0	\$0
		Total	\$2,000,000	\$0	\$18,139,000	\$0	\$0
FPN	406123-1						
DESCRIPTION	INTELLIGENT TRANS	SYSTEM (ITS) INCIDENT DETECTION					
WORKMIX	ITS FREEWAY MANAGEMENT						
		CST	\$0	\$0	\$13,186,951	\$0	\$0
		PE	\$832,000	\$0	\$0	\$0	\$0
		Total	\$832,000	\$0	\$13,186,951	\$0	\$0

# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

### FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

		PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
FPN	406124-1						
DESCRIPTION	INTELLIGENT TRANS SYSTEM (ITS) TRAFFIC MONITORING						
WORKMIX	ITS SURVEILLANCE SYSTEM						
		CST	\$0	\$0	\$17,490,300	\$0	\$0
		PE	\$1,642,000	\$0	\$0	\$0	\$0
		Total	\$1,642,000	\$0	\$17,490,300	\$0	\$0
FPN	415051-1						
DESCRIPTION	HEFT WIDENING FROM KENDALL TO SR 836 (8 LANES)						
WORKMIX	ADD LANES & RECONSTRUCT						
		PDE	\$0	\$1,800,000	\$0	\$0	\$0
		PE	\$0	\$0	\$8,305,000	\$0	\$0
		Total	\$0	\$1,800,000	\$8,305,000	\$0	\$0
FPN	415462-1						
DESCRIPTION	NOISE WALLS__AT GOLDEN GLADES TOLL PLAZA						
WORKMIX	TOLL PLAZA						
		DSB	\$6,739,764	\$0	\$0	\$0	\$0
		Total	\$6,739,764	\$0	\$0	\$0	\$0

# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

		PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
FPN	415462-2						
DESCRIPTION	CONSTRUCT TOLL PLAZA AT GOLDEN GLADES						
WORKMIX	TOLL PLAZA						
		CST	\$0	\$0	\$0	\$48,346,504	\$0
		INC	\$0	\$0	\$0	\$0	\$1,000,000
		PE	\$4,200,000	\$0	\$0	\$0	\$0
		RRU	\$0	\$0	\$0	\$2,000,000	\$0
		Total	\$4,200,000	\$0	\$0	\$50,346,504	\$1,000,000
FPN	415487-1						
DESCRIPTION	HEFT WIDENING, NORTH OF EUREKA DR. TO NORTH OF SW 117 AVE MP 13 TO 16						
WORKMIX	ADD LANES & RECONSTRUCT						
		PE	\$0	\$0	\$0	\$4,340,875	\$0
		Total	\$0	\$0	\$0	\$4,340,875	\$0
FPN	415488-1						
DESCRIPTION	HEFT WIDENING FROM SW 216TH ST. TO NORTH OF EUREKA DR. MP 11 TO 13						
WORKMIX	ADD LANES & RECONSTRUCT						
		PE	\$0	\$0	\$0	\$2,923,025	\$0
		Total	\$0	\$0	\$0	\$2,923,025	\$0

# Dade

## FIVE YEAR TENTATIVE WORK PROGRAM

FY 04/05 THROUGH 08/09

### FLORIDA DEPARTMENT OF TRANSPORTATION TURNPIKE ENTERPRISE

		PHASE	FY2005	FY2006	FY2007	FY2008	FY2009
FPN	415905-1						
DESCRIPTION	OKEECHOBEE MAINLINE TOLL PLAZA EXPRESS LANES						
WORKMIX	TOLL PLAZA						
		DSB	\$19,919,201	\$0	\$0	\$0	\$0
		INC	\$500,000	\$0	\$0	\$0	\$0
		RRU	\$500,000	\$0	\$0	\$0	\$0
		Total	\$20,919,201	\$0	\$0	\$0	\$0
FPN	415949-1						
DESCRIPTION	SNAPPER CREEK MTLs TESTING LAB/TRAINING FAC.RENOVATION						
WORKMIX	FIXED CAPITAL OUTLAY						
		DSB	\$276,000	\$0	\$0	\$0	\$0
		Total	\$276,000	\$0	\$0	\$0	\$0
		Grand Total	\$58,994,673	\$13,088,722	\$58,243,293	\$202,364,434	\$2,190,373